

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Daveyne Bos Examiner #: 68951 Date: 5/24/04
 Art Unit: 2600 Phone Number 30 Serial Number: 401785-177
 Mail Box Location: PXZ 8A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

U S 6,510,128

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: <u>KCJ</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>5/24/04</u>	Bibliographic _____	Do Link _____
Date Completed: _____	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>25</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US2001022761 A1 20010920 [US20010022761]
PN2 - US6510128 B2 20030121 [US6510128]
TI - (A1) Reproduction method and reproduction apparatus
PA - (A1) SONY CORP (US)
PA0 - Sony Corporation
PA2 - (B2) SONY CORP (JP)
IN - (A1) SEKII YASUAKI (JP)
AP - US86443001 20010524 [2001US-0864430]
FD - Divsn. of: US 09397808 - 19990917 [1999US-0397808] PENDING
PR - US86443001 20010524 [2001US-0864430]
 JP26527898 19980918 [1998JP-0265278]
 US39780899 19990917 [1999US-0397808]
IC - (A1) G11B-007/085
EC - G11B-020/12C
 G11B-020/12M
 G11B-027/10A1
 G11B-027/11
 G11B-027/30C2
 G11B-027/32D2
PCL - ORIGINAL (O) : 369275300; CROSS-REFERENCE (X) : 369094000
DT - Corresponding document
CT - US5742569; US5828648; US6072759; US6137766; US6141299; US6160787;
 US6343060; EP0718845; GB2295715
STG - (A1) Utility Patent Application published on or after January 2, 2001
STG2 - (B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001
AB - A disc recording medium has recorded thereon a first program in a first recording area and corresponding first management data for managing readout of the first program and providing information, such as track number and play time, to the user. The disc recording medium also has a second program recorded in a second recording area and corresponding second management data for managing readout of the second program. The second management data includes only an absolute time code and track start time codes, but no track numbers or play times, and the track numbers are derived using the second management data.
UP - 2001-40

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6510128
January 21, 2003

Optical storage medium having multiple recording layers of different formats

APPL-NO: 864430 (09)

FILED-DATE: May 24, 2001

GRANTED-DATE: January 21, 2003

CORE TERMS: track, digital, disk, audio, recording, user, reproduction, sub-data, audio signal, bit ...

LEXIS-NEXIS
Library: PATENT
File: ALL

6,510,128 OR 6510128 }

LEXIS-NEXIS
Library: PATENT
File: CASES

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

6,510,128 OR 6510128 7

LEXIS-NEXIS
Library: PATENT
File: JNLS

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6,510,128 OR 6510128

LEXIS-NEXIS
Library: NEWS
File: CURNWS

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For further explanation, press the H key (for HELP) and then the ENTER key.

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S2 1 PN=US 6510128
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2/39/1

DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
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15790930

Basic Patent (No,Kind,Date): EP 987711 A2 20000322 <No. of Patents: 011>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
CN 1250933	A	20000419	CN 99122139	A	19990918
EP 987711	A2	20000322	EP 99307399	A	19990917 (BASIC)
EP 987711	A3	20030507	EP 99307399	A	19990917
JP 2000156033	A2	20000606	JP 99262692	A	19990916
KR 2000023186	A	20000425	KR 9939601	A	19990915
SG 8800757	A1	20020521	SG 9904486	A	19990914
US 20010022761	AA	20010920	US 864430	A	20010524
US 20030107957	AA	20030612	US 347083	A	20030117
US 6275452	BA	20010814	US 397808	A	19990917
US 6510128	BB	20030121	US 864430	A	20010524
TW 462038	B	20011101	TW 88115589	A	19990909

Priority Data (No,Kind,Date):

JP 98265278	A	19980918
JP 99262692	A	19990916
US 864430	A	20010524
US 397808	A3	19990917
US 347083	A	20030117
US 864430	A3	20010524

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1250933 A 20000419
REPRODUCING METHOD AND REPRODUCING DEVICE (English)
Patent Assignee: SONY CORP (JP)
Author (Inventor): YAUSHO SEKII (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): CN 99122139 A 19990918
IPC: * G11B-020/10; G11B-027/19
Derwent WPI Acc No: * G 00-273105
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 987711 A2 20000322
Reproduction method and reproduction apparatus Methode de reproduction
et appareil de reproduction Wiedergabeverfahren und Wiedergabegerat
(English; French; German)

Patent Assignee: SONY CORP (JP)
Author (Inventor): SEKII YASUAKI (JP)

Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): EP 99307399 A 19990917
Designated States: (National) DE; FR; GB

IPC: * G11B-027/28
Language of Document: English

Patent (No,Kind,Date): EP 987711 A3 20030507
Reproduction method and reproduction apparatus Methode de reproduction
et appareil de reproduction Wiedergabeverfahren und Wiedergabegerat
(English; French; German)

Patent Assignee: SONY CORP (JP)
Author (Inventor): SEKII YASUAKI (JP)

Priority (No,Kind,Date): JP 98265278 A 19980918
Applc (No,Kind,Date): EP 99307399 A 19990917
Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE
IPC: * G11B-027/28
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Code,Text):

EP 987711	P	19980918 EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) JP 98265278 A 19980918
EP 987711	P	19990917 EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 99307399 A 19990917
EP 987711	P	20000322 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 987711	P	20000322 EP AX	ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON BENENNUNGSGBUEHREN) AL;LT;LV;MK;RO;SI
EP 987711	P	20000322 EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 987711	P	20030507 EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 987711	P	20030507 EP AX	EXTENSION OF THE EUROPEAN PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF) AL;LT;LV;MK;RO;SI
EP 987711	P	20030507 EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDerte VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 987711	P	20031210 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) DATE: 20031009
EP 987711	P	20040128 EP AKX	PAYMENT OF DESIGNATION FEES (ZAHLUNG VON BENENNUNGSGBUEHREN) DE FR GB

JAPAN (JP)

Patent (No,Kind,Date): JP 2000156033 A2 20000606
REPRODUCING DEVICE AND ITS METHOD (English)
Patent Assignee: SONY CORP
Author (Inventor): SEKII YASUAKI
Priority (No,Kind,Date): JP 99262692 A 19990916; JP 98265278 A 19980918
Applc (No,Kind,Date): JP 99262692 A 19990916
IPC: * G11B-020/10; G11B-019/02; G11B-027/00
Derwent WPI Acc No: * G 00-273105
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 2000023186 A 20000425
REPRODUCING APPARATUS AND METHOD (English)
Patent Assignee: SONY CORP
Author (Inventor): SHEKII YASAKI (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): KR 9939601 A 19990915
IPC: * G11B-020/10
Derwent WPI Acc No: * G 00-273105
Language of Document: Korean

SINGAPORE (SG)

Patent (No,Kind,Date): SG 8800757 A1 20020521
REPRODUCTION METHOD AND REPRODUCTION APPARATUS (English)
Patent Assignee: SONY CORP
Author (Inventor): YASUAKI SEKII
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): SG 9904486 A 19990914
IPC: * G11B-027/28; G11B-020/10; G11B-007/00; G11B-027/10
Derwent WPI Acc No: * G 00-273105
Language of Document: English

TAIWAN (TW)

Patent (No,Kind,Date): TW 462038 B 20011101
Patent Assignee: SONY CORP (JP)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): TW 88115589 A 19990909
IPC: * G11B-011/10; G11B-023/03
Derwent WPI Acc No: * G 00-273105

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 20010022761 AA 20010920
Reproduction method and reproduction apparatus (English)
Patent Assignee: SONY CORP (US)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): US 864430 A 20010524; JP 98265278 A
19980918; US 397808 A3 19990917
Applic (No,Kind,Date): US 864430 A 20010524
National Class: * 369032000
IPC: * G11B-007/085
Language of Document: English
Patent (No,Kind,Date): US 20030107957 AA 20030612
Reproduction method and reproduction apparatus (English)
Patent Assignee: SEKII YASUAKI (JP)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): US 347083 A 20030117; JP 98265278 A
19980918; US 864430 A3 20010524; US 397808 A3 19990917
Applic (No,Kind,Date): US 347083 A 20030117
Addnl Info: 6510128 Patented; 6275452 Patented
National Class: * 369030100
IPC: * G11B-007/085
Language of Document: English
Patent (No,Kind,Date): US 6275452 BA 20010814
Reproduction method and reproduction apparatus (English)
Patent Assignee: SONY CORP (US)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): US 397808 A 19990917
National Class: * 369032000

IPC: * G11B-017/22
Language of Document: English
Patent (No,Kind,Date): US 6510128 BB 20030121
Optical storage medium having multiple recording layers of different formats (English)
Patent Assignee: SONY CORP (JP)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): US 864430 A 20010524; JP 98265278 A 19980918; US 397808 A3 19990917
Applic (No,Kind,Date): US 864430 A 20010524
National Class: * 369275300; 369094000
IPC: * G11B-007/24
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 6275452 P 19980918 US AA PRIORITY (PATENT)
JP 98265278 A 19980918
US 6275452 P 19990917 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 397808 A 19990917
US 6275452 P 20010814 US BA PATENT (NO PREVIOUS
PRE-GRANT PUBLICATION)
US 6510128 P 19980918 US AA PRIORITY (PATENT)
JP 98265278 A 19980918
US 6510128 P 19990917 US AA PRIORITY (DIVISION)
US 397808 A3 19990917
US 6510128 P 20010524 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 864430 A 20010524
US 6510128 P 20030121 US BB PATENT (PREVIOUS PRE-GRANT
PUBLICATION)
US 20010022761 P 19980918 US AA PRIORITY (PATENT)
JP 98265278 A 19980918
US 20010022761 P 19990917 US AA PRIORITY (DIVISION)
US 397808 A3 19990917
US 20010022761 P 20010524 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 864430 A 20010524
US 20010022761 P 20010920 US A1A1 PATENT APPLICATION
PUBLICATION (PRE-GRANT)
US 20030107957 P 19980918 US AA PRIORITY (PATENT)
JP 98265278 A 19980918
US 20030107957 P 19990917 US AA PRIORITY (DIVISION)
US 397808 A3 19990917
US 20030107957 P 20010524 US AA PRIORITY (DIVISION)
US 864430 A3 20010524
US 20030107957 P 20030117 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 347083 A 20030117
US 20030107957 P 20030612 US A1A1 PATENT APPLICATION
PUBLICATION (PRE-GRANT)